

TABLE 78

### Federal obligations for basic research, by agency: FYs 2002–12

(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All agencies	23,668	24,751	26,121	27,140	26,585	26,866	27,154	32,879	31,795	29,314	30,959
Departments											
Department of Agriculture	930	962	920	954	946	937	883	930	982	963	851
Agricultural Research Service	583	584	538	543	556	560	550	571	589	567	545
Economic Research Service	7	7	7	7	8	9	4	8	2	8	7
Foreign Agricultural Service	1	1	*	*	*	*	*	*	*	*	*
Forest Service	104	120	121	121	126	88	83	105	99	90	85
Grain Inspection, Packers, and Stockyards Administration	0	0	0	0	0	7	7	7	6	7	0
National Agricultural Statistics Service	2	2	2	2	2	2	3	3	3	3	3
National Institute of Food and Agriculture	234	248	251	280	254	273	237	237	282	289	211
Department of Commerce	73	66	48	59	73	103	111	138	202	166	174
Census Bureau	3	*	1	0	0	0	0	0	0	0	0
Economic Development Administration	*	0	0	0	0	0	1	2	6	*	NA
National Institute of Standards and Technology	56	66	47	59	73	103	110	137	197	165	174
National Oceanic and Atmospheric Administration	14	0	0	0	0	0	0	0	0	0	0
Department of Defense	1,813	1,396	1,416	1,399	1,304	1,527	1,616	1,730	1,854	1,885	2,036
Defense Advanced Research Projects Agency	na	na	na	na	na	na	na	na	na	254	345
Defense agencies and activities	899	513	193	157	160	236	311	343	415	na	na
Department of the Air Force	299	238	319	370	351	422	400	432	476	471	503
Department of the Army	225	241	442	397	349	385	392	431	414	415	418
Department of the Navy	390	404	462	476	444	484	513	524	549	547	588
Other defense agencies	na	na	na	na	na	na	na	na	na	198	182
Department of Education	5	6	9	10	3	4	5	4	7	7	7
Department of Energy	2,478	2,447	2,663	2,747	2,835	3,008	3,180	4,061	3,969	3,962	3,957
Bonneville Power Administration	3	3	3	*	0	*	*	1	8	4	5
Electricity Delivery and Energy Reliability	na	na	na	0	0	0	0	0	7	6	6
Energy Efficiency and Renewable Energy	60	31	23	23	1	1	12	2	21	2	7
Environmental Management	38	0	0	0	0	0	0	0	0	0	0
Fossil Energy	8	10	10	9	7	6	4	4	5	4	4
National Nuclear Security Administration	27	11	7	3	8	9	27	22	34	42	46
Office of Defense Nuclear Nonproliferation	27	11	7	3	8	9	27	22	34	42	46
Office of Science	2,342	2,392	2,620	2,712	2,818	2,993	3,137	4,031	3,895	3,904	3,890
Department of Health and Human Services	12,861	14,103	14,767	15,786	15,540	15,772	16,031	18,772	18,650	16,066	15,977
Centers for Disease Control and Prevention	0	0	0	0	0	139	122	109	85	65	74
Health Resources and Services Administration	2	3	2	3	3	2	2	2	2	3	3
National Institutes of Health	12,844	14,100	14,764	15,784	15,537	15,631	15,906	18,661	18,562	15,999	15,901
Office of the Secretary of Health and Human Services	15	0	0	0	0	0	0	0	0	0	0
Office of the Assistant Secretary for Planning and Evaluation	15	0	0	0	0	0	0	0	0	0	0
Department of Homeland Security	na	NA	166	55	80	57	246	101	100	114	84
Science and Technology Directorate	na	NA	85	55	80	57	246	101	100	114	84
Secret Service	na	NA	0	0	0	0	*	NA	NA	NA	NA
Transportation Security Administration	na	NA	81	0	0	0	0	NA	NA	NA	NA
Department of the Interior	46	41	37	36	42	42	43	47	50	49	54
Geological Survey	41	41	37	36	42	42	43	47	50	49	54
National Park Service	5	0	0	0	0	0	0	0	0	0	0

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(Dollars in millions)

Agency	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Department of Justice	25	31	14	17	18	24	0	9	13	18	15
Office of Justice Programs	25	31	14	17	18	24	0	9	13	18	15
Department of Labor	30	13	14	14	14	14	14	0	NA	NA	NA
Bureau of Labor Statistics	12	13	14	14	14	14	14	0	NA	NA	NA
Employment and Training Administration	18	0	0	0	0	0	NA	0	NA	NA	NA
Department of Transportation	36	24	20	0	2	3	0	0	5	4	8
Federal Highway Administration	17	24	20	0	2	3	0	0	5	4	8
Transportation Security Administration	19	na	na	na	na	na	na	na	na	na	na
Department of the Treasury	1	*	*	*	*	*	*	*	*	*	*
Bureau of Engraving and Printing	1	*	*	*	*	*	*	*	*	*	*
Department of Veterans Affairs	142	164	175	177	181	196	211	203	232	251	251
Other agencies											
Agency for International Development	*	*	*	18	18	2	3	1	1	0	0
Environmental Protection Agency	64	96	114	109	104	101	78	84	87	88	87
Library of Congress	0	0	2	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	1,985	1,908	2,143	2,240	1,803	1,313	875	1,022	809	857	2,606
National Science Foundation	3,075	3,391	3,505	3,411	3,504	3,618	3,716	5,624	4,667	4,691	4,652
Smithsonian Institution	106	104	108	109	119	145	142	152	167	193	197

\* = amount greater than \$0 but less than \$500,000; na = not applicable; agency or subagency did not exist as such or in that organization in that year. NA = not available; data were not collected at that level for that fiscal year.

**Note(s):**

Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. FYs 2009 and 2010 obligations include additional funding provided by the American Recovery and Reinvestment Act of 2009. See technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.